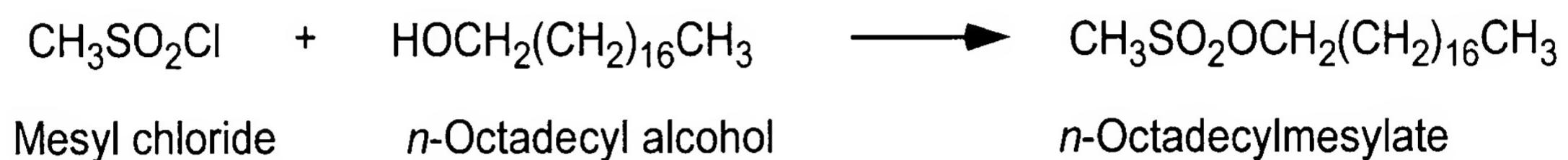


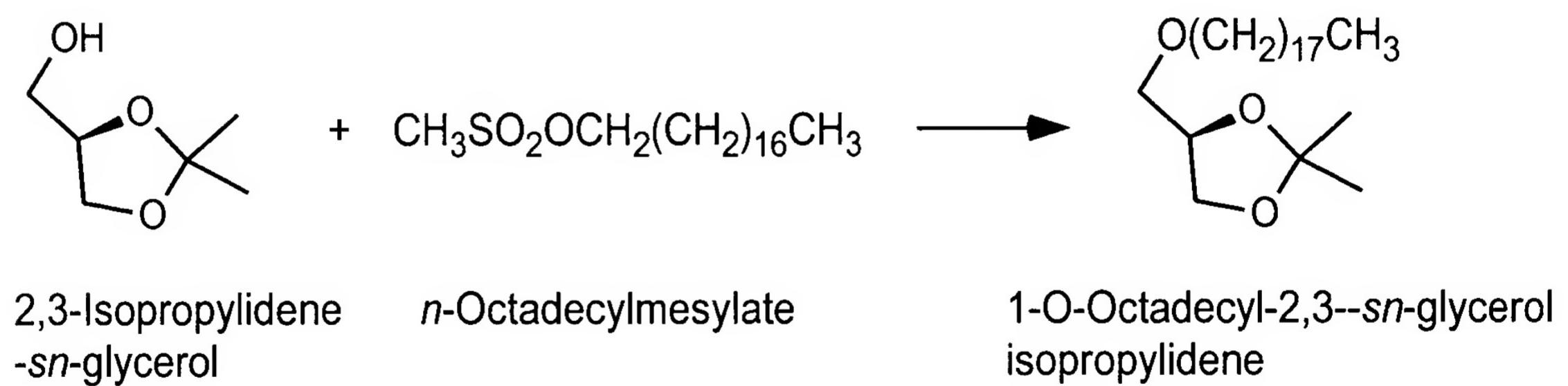
FIG. 1A

Stereospecific synthesis of L-ET18OCH₃

Step 1: Formation of *n*-Octadecylmesylate



Step 2a: Coupling of the chiral synthon with *n*-Octadecyl alcohol



Step 2b: Deprotection of hydroxyl groups

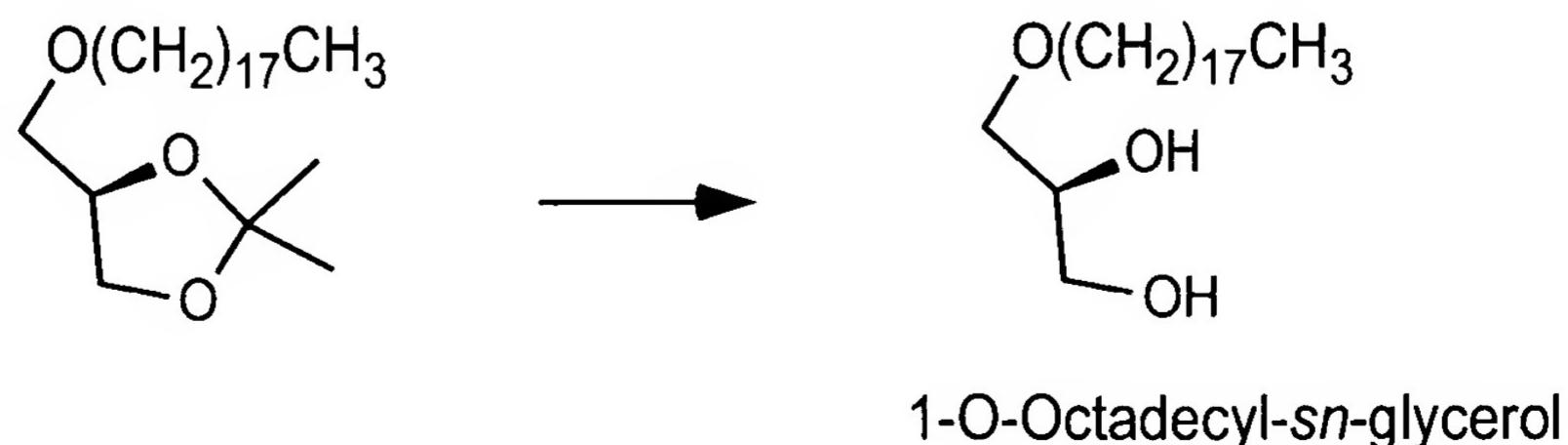
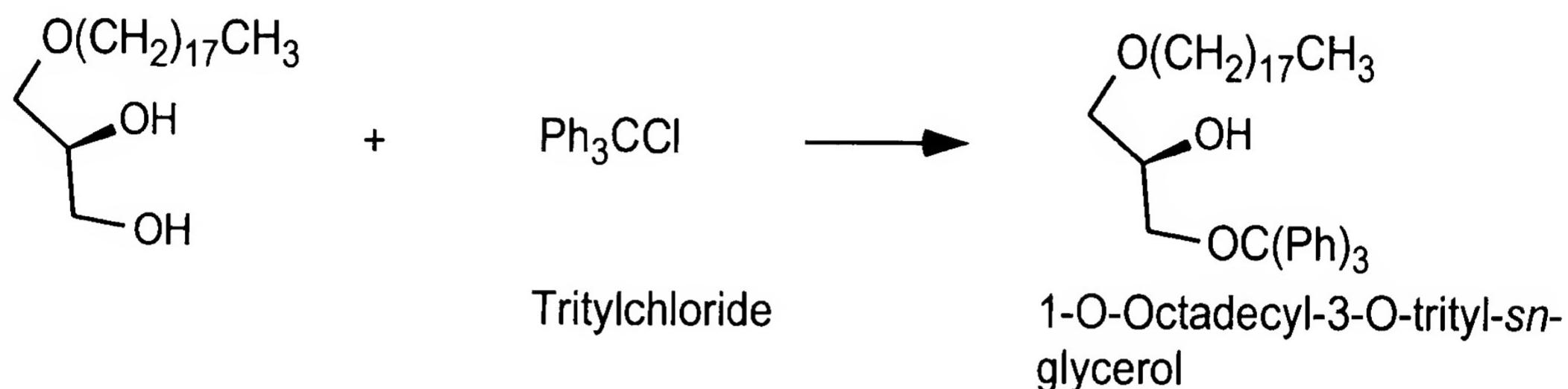
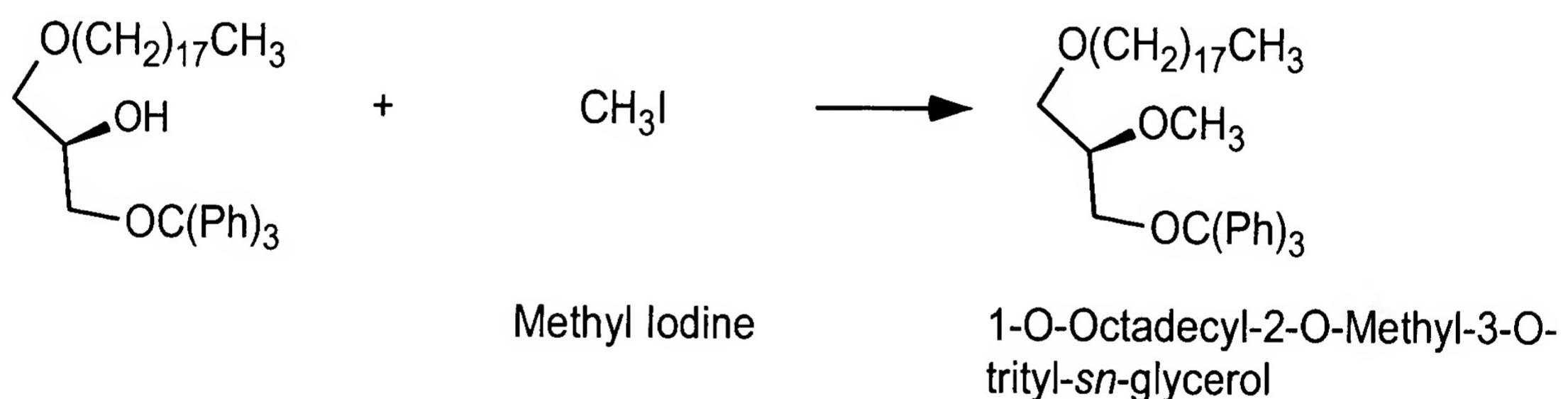


FIG. 1B

Step 3: Protection of primary hydroxyl Group



Step 4a: Methylation of Secondary Hydroxyl Group



Step 4b: Deprotection of Primary Hydroxyl Group

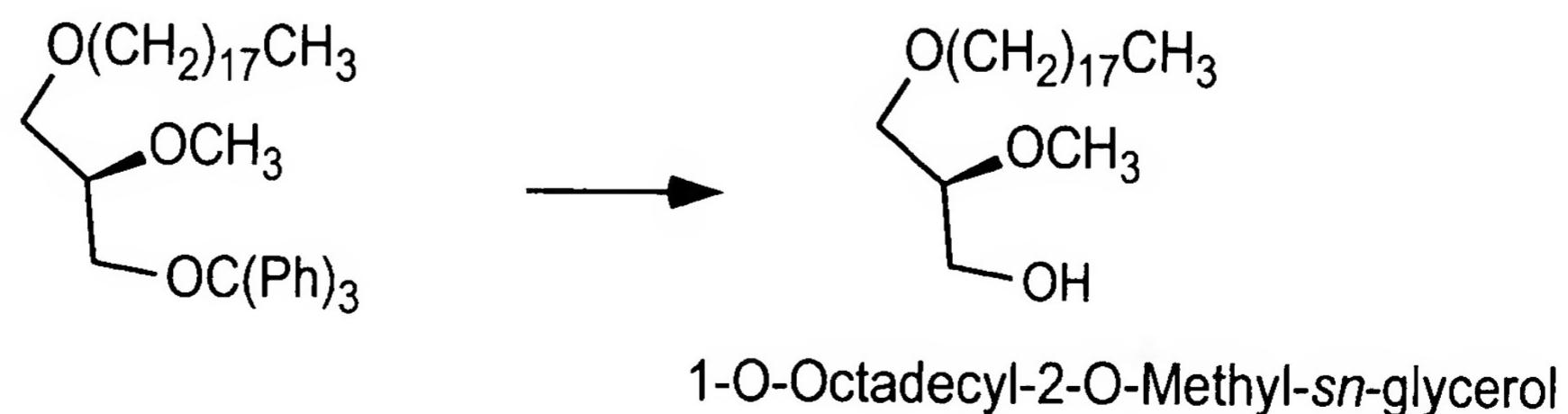
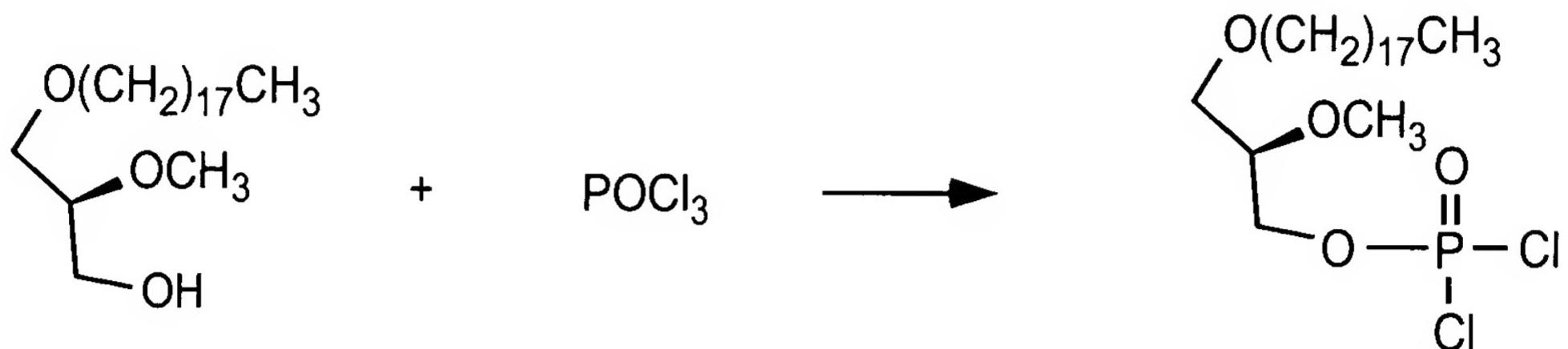


FIG. 1C

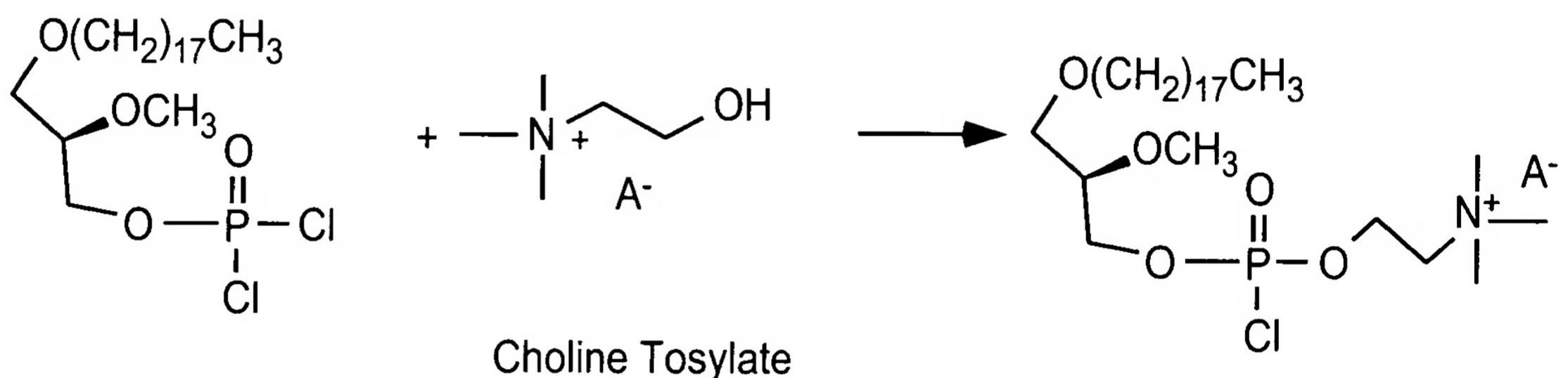
Step 5a: Formation of Phospho-ester bond



Phosphorous oxychloride

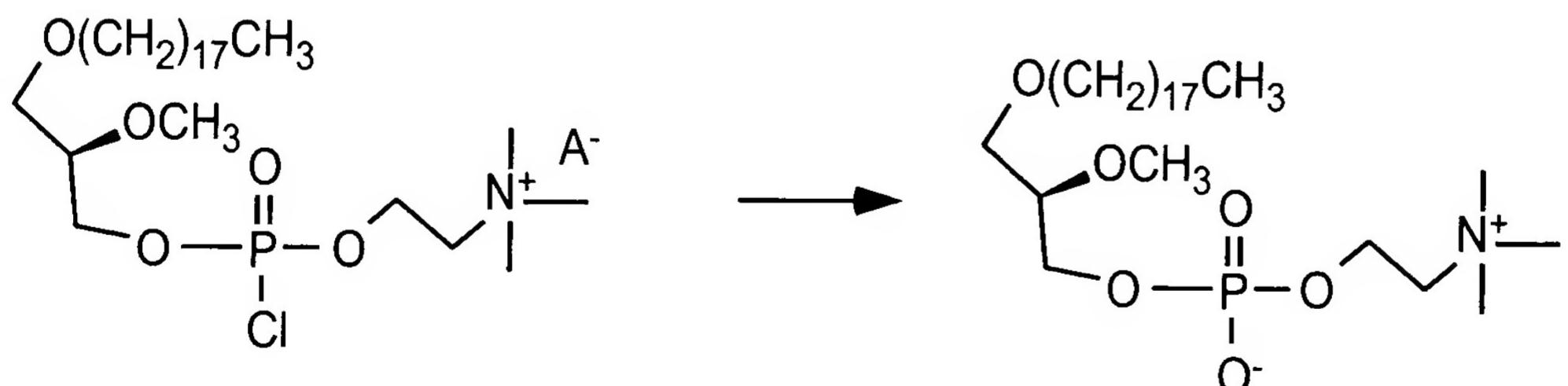
1-O-Octadecyl-2-O-Methyl-sn-glycerophosphodichloride

Step 5b: Coupling with Choline Tosylate



Choline Tosylate

Step 5c: Formation of Phosphocholine to complete synthesis



1-O-Octadecyl-2-O-methyl-sn-glycero-
Phosphocholine

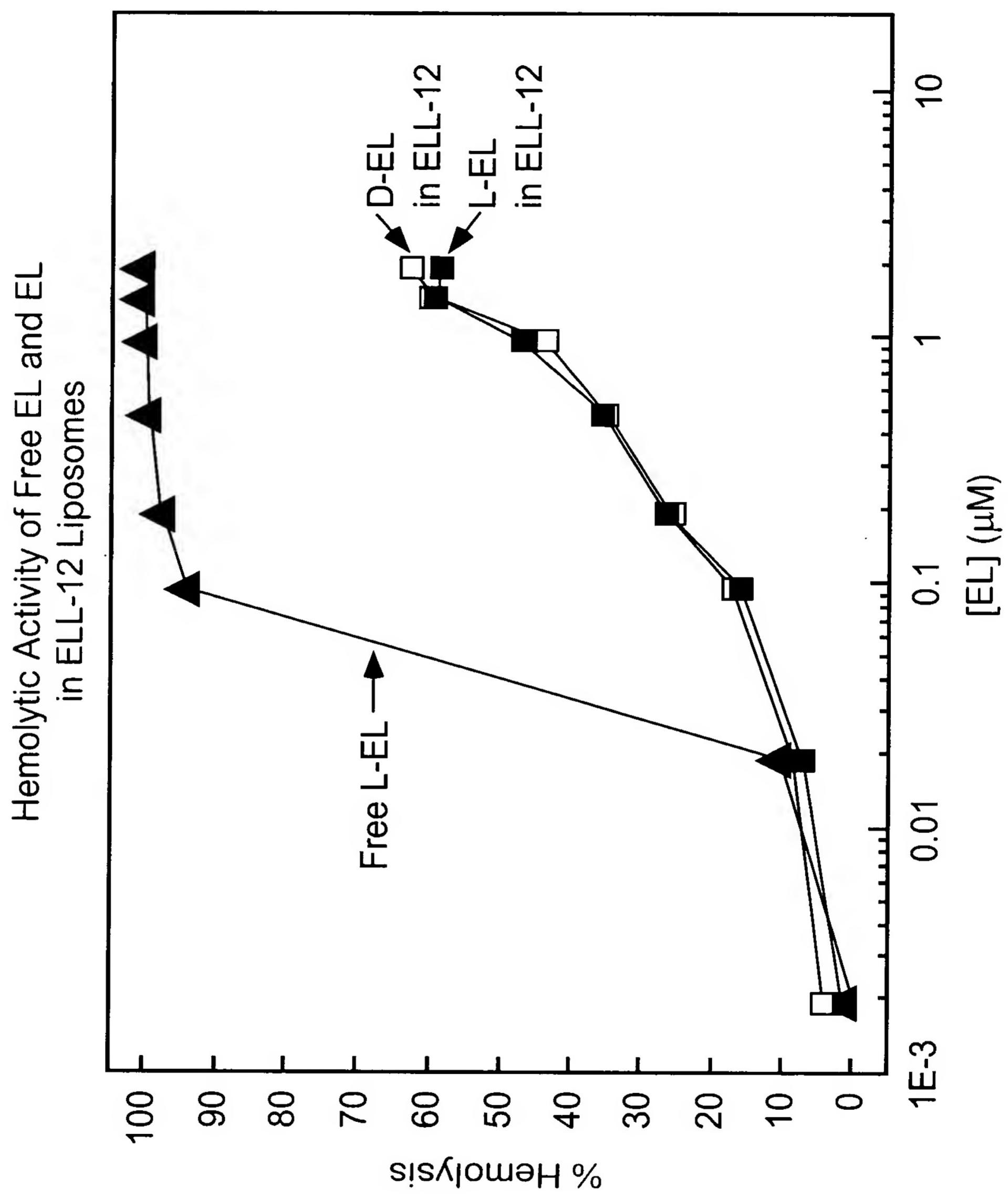


FIG. 2

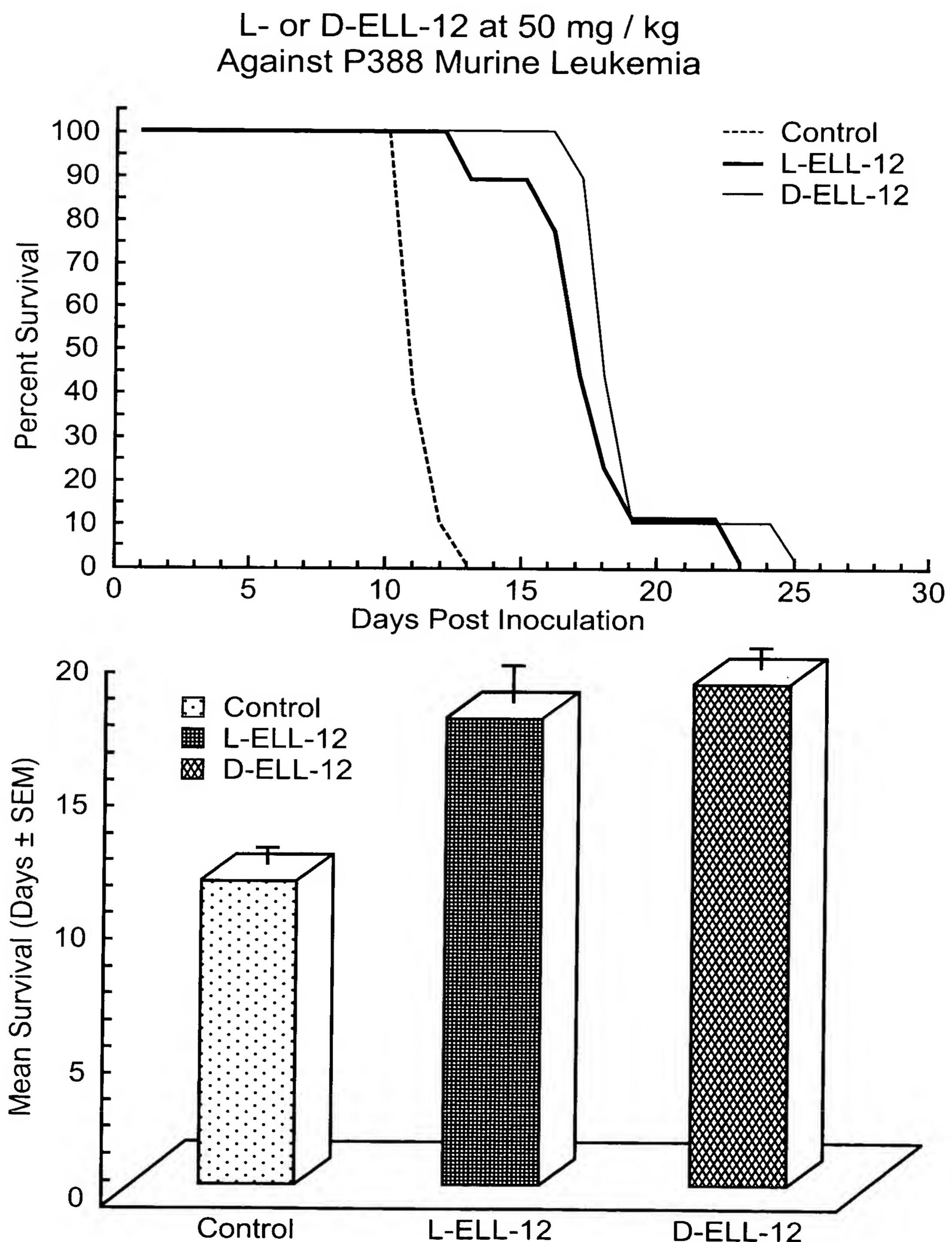


FIG. 3

Effect of L- or D- ELL-12 Against
B16 / F10 Melanoma in C57 / BL6 Mice
Treatment Days: 10, 12, 14, 16, & 18 i.v.

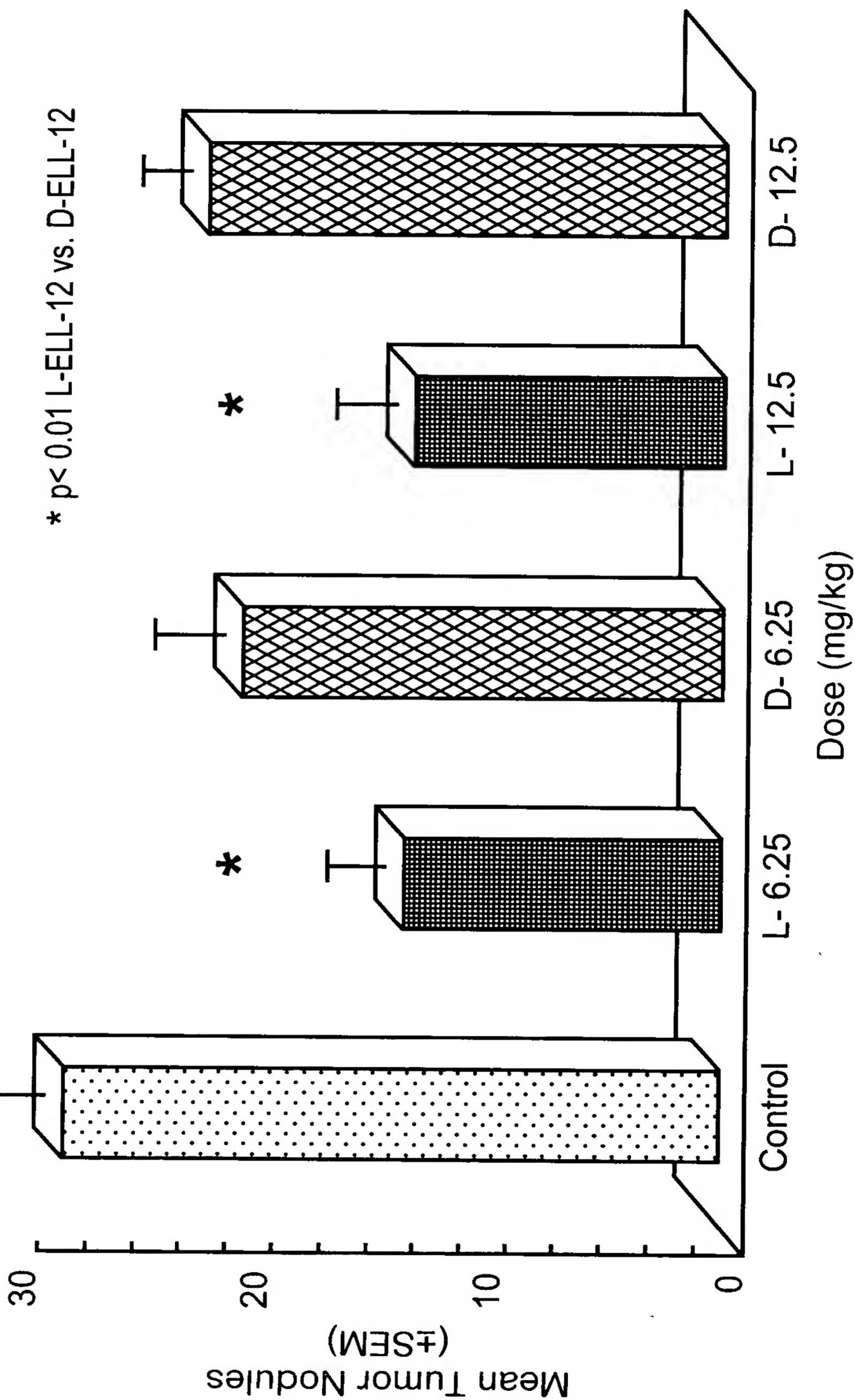


FIG. 4

L-EL and D-EL Induce Similar
Changes in U-937 Cell Cycle (48 hrs)

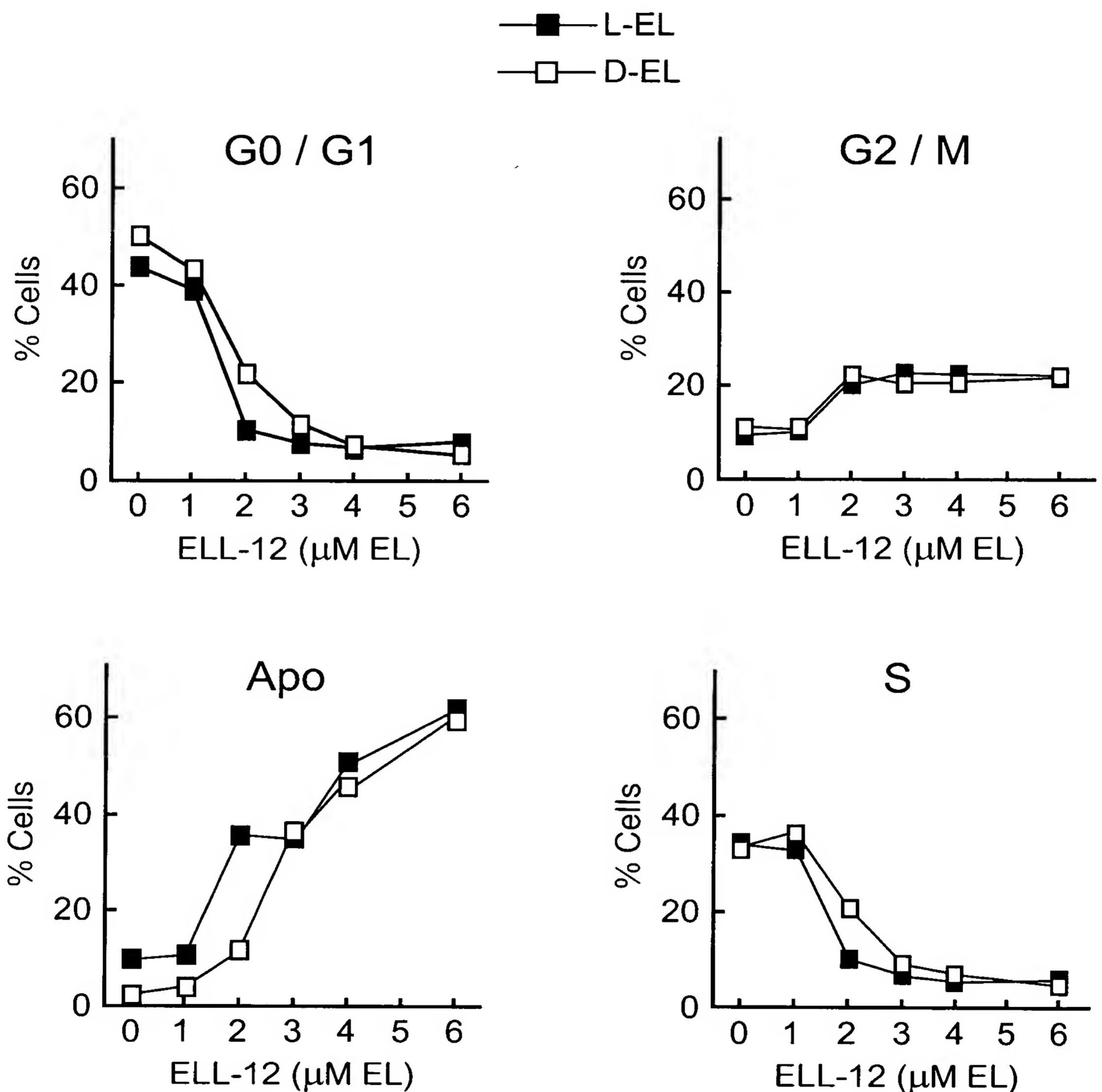


FIG. 5

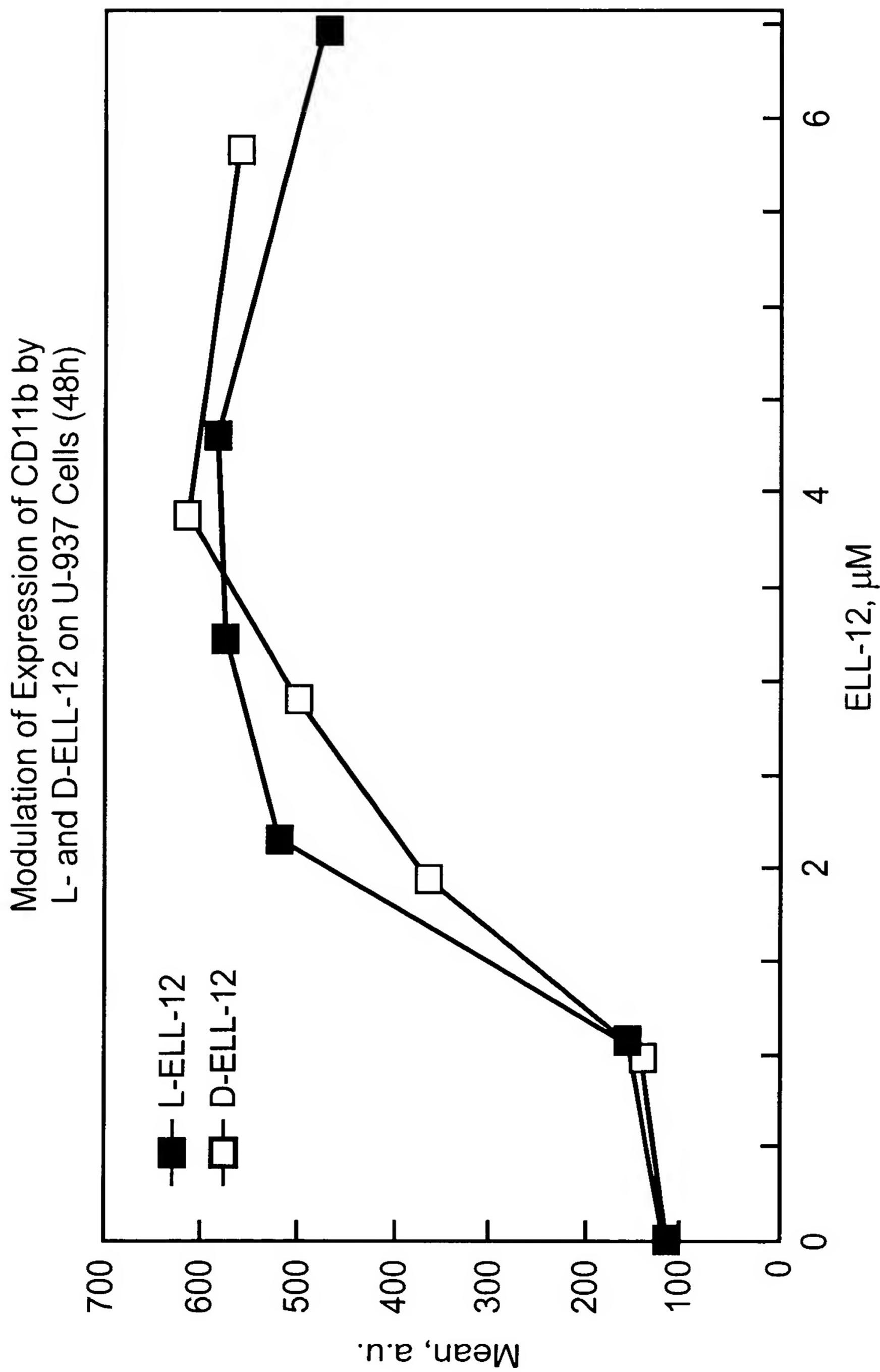


FIG. 6

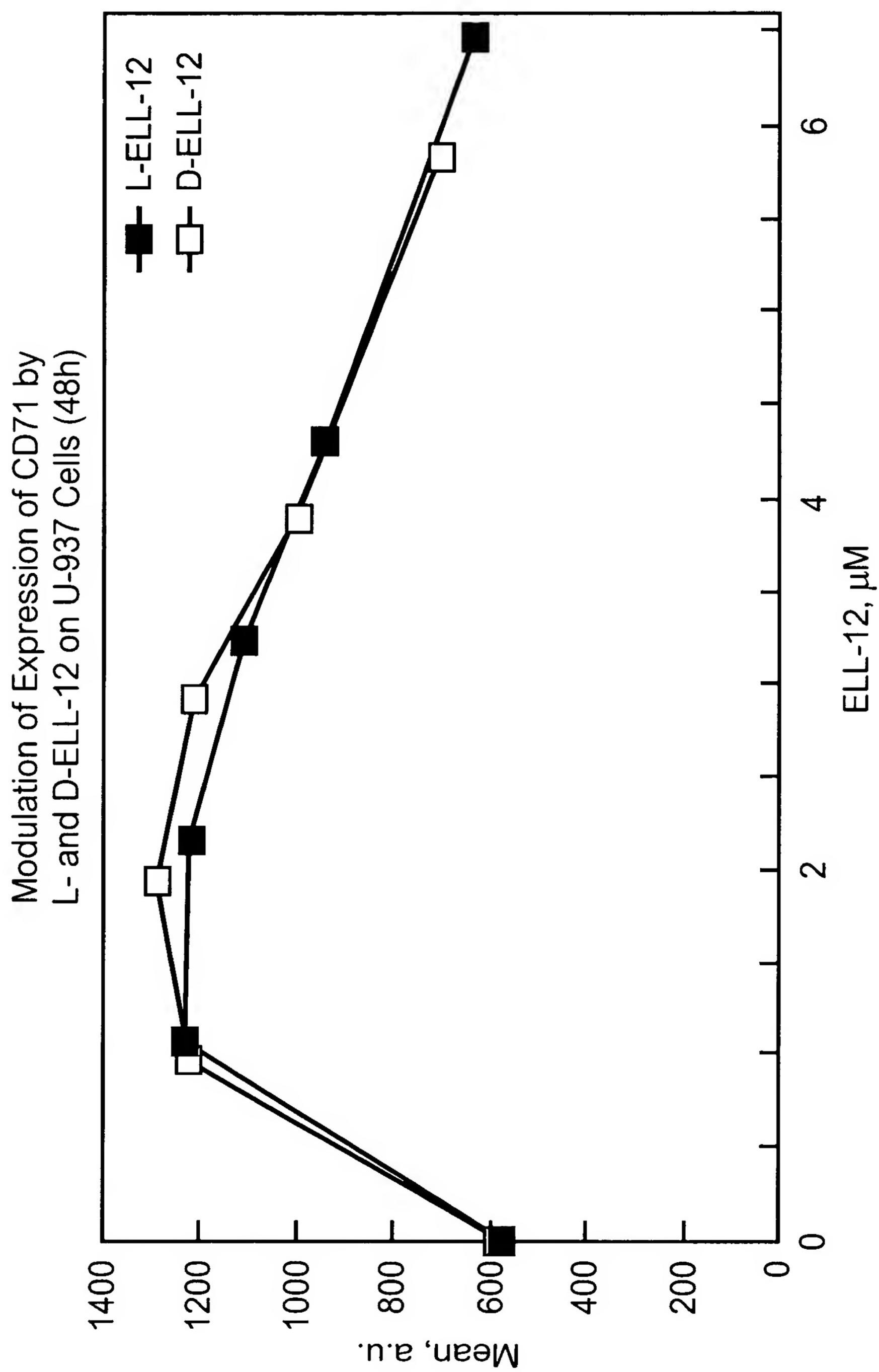


FIG. 7